



6063 Aluminum T-Slot Profile with Custom Silkscreen Printing for Conveyor Systems in 20*20 to 100*100mm Sizes Factory Direct Sale

Our Product Introduction

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Basic Information

- Certification: CE, ISO
- Minimum Order Quantity: 500
- Price: 2.99



Product Specification

- Model NO.: T-Slot Profile
- Type: Industrial Aluminium Profile, Aluminum Profile System
- Shape: T - Profile
- Grade: 6000 Series
- Temper: T3-T8
- Alloy: Alloy
- Surface Finishing: Anodic Oxidation
- Alloying Ingredient: 6063
- Surface Treatment: Sandblasting Anodized
- Specification: 20*20, 30*30, 40*40, 40*80, 30*60, 80*80mm
- Material: Aluminium 6000 Series Alloy, Such As 6061, 6063, 6060, 6005 6082 Etc.
- Tensile Strength: $\geq 160\text{Mpa}$ (T5), $\geq 205\text{Mpa}$ (T6)
- Yield Strength: $\geq 110\text{Mpa}$ (T5), $\geq 180\text{Mpa}$ (T6)



More Images



Product Description

6063 Custom Silkscreen Printing Aluminum T-Slot Profiles for Conveyor Systems

High-quality 6063 aluminum T-slot profiles with custom silkscreen printing, ideal for conveyor systems and industrial applications. Factory direct sale with customizable options.

Product Specifications

Item	Details
Material	Aluminium 6000 series alloy (6061, 6063, 6060, 6005, 6082)
Temper	T5, T6
Size	20×20, 30×30, 40×40, 50×50, 30×60, 40×80, 80×80, 100×100mm
Shape	Square, flat, round, hollow, oval, triangle, U-profile, L-profile, T-profile, H-profile (custom available)
Surface Treatment	Anodizing, Powder Painting, Electrophoresis, Mill Finished
Color	Silver, champagne, black, bronze, gold, white (custom available)
Deep Process	CNC, drilling, milling, cutting, tapping, welding, bending, assembling
MOQ	500 kgs per item (13-15 tons for 20GP, 25-28 tons for 40HQ)

Additional Specifications

OEM Service: Accept customer drawings, samples, or designs

Production Capacity: 2400-3000 metric tons monthly

Brand Name: MetalPlus

Certifications: ISO, RoHS, SGS

Color Guarantee: Stable for 10-20 years indoor use

Chemical Composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest

Mechanical Properties

Alloy	Temper	Tensile Strength	Yield Strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
6063	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%

Packaging & Shipping

Packaging

Standard export package with EP foam inside and craft paper/pallet/wooden case outside. Custom packaging available upon request.

Shipping

Samples shipped via express (FEDEX, DHL, UPS, EMS) with freight paid by client

Mass production shipped FOB Shanghai Port

Delivery Time: 3 weeks after order confirmation

Company Profile

MetalPlus operates a 3600-ton extrusion machine capable of producing heat sinks up to 600mm diameter. We specialize in custom aluminum extrusions for construction and industrial applications, offering complete services from mold making to fabrication.



Certifications

- ISO9001 Certified
- RoHS Compliant
- SGS Certified



Notable Projects

Soccer City Stadium, Johannesburg: Supplied aluminum materials for Africa's largest stadium (94,000 seats).

Lobster Trailers: Partnered with this Nordic trailer giant to optimize designs and production processes.

School Furniture: Supplied aluminum legs for school desks to local customer Dadn.



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